| | Туре | Hits | Search Text |
|-----|-------|------|---|
| 135 | BRS | 311 | document with background with character |
| 136 | BRS | 185 | (document with background with character) same image |
| 137 | BRS | 2 | (document with background with character) same extract\$3 same code |
| 138 | BRS | 23 | ((document with background with character) same image) same extract\$3 |
| 139 | BRS | 407 | (sep\$rat\$3 or extract\$4) with (character or text) with background |
| 140 | BRS | 65 | ((sep\$rat\$3 or extract\$4) with (character or text) with background) same document |
| 141 | BRS | 1181 | document adj2 recogn\$6 |
| 142 | BRS | 5568 | (optical adj2 character adj2 recogn\$6) or ocr |
| 143 | BRS | 126 | (document adj2 recogn\$6) same ((optical adj2 character adj2 recogn\$6) or ocr) |
| 144 | BRS | 2 | ((document adj2 recogn\$6) same ((optical adj2 character adj2 recogn\$6) or ocr)) same background |
| 145 | BRS | 1467 | background with foreground with image |
| 146 | BRS | 42 | (background with foreground with image) same (character or text) same (sep\$rat\$4 or extract\$4) |
| 147 | BRS | 8774 | background adj2 image |
| 148 | BRS | 464 | (background adj2 image) same document |
| 149 | BRS | 13 | ((background adj2 image) same document) same ((character or text) with (sep\$rat\$4 or extract\$4)) |
| 150 | BRS . | 1 | 5237627.pn. |
| 151 | BRS | 1 | 5280367.pn. |
| 152 | BRS | 5568 | ((optical adj2 character adj2 recogn\$6) or ocr) |
| 153 | BRS | 1324 | (((optical adj2 character adj2 recogn\$6) or ocr)) with code |
| 154 | BRS | 261 | ((((optical adj2 character adj2 recogn\$6) or ocr)) with code) same document |
| 155 | BRS | 250 | (((((optical adj2 character adj2 recogn\$6) or ocr)) with code) same document) and background |

| | m | W | Search Text |
|-----|------|-------|---|
| | Туре | Hits | |
| 156 | BRS | 16 | (((((optical adj2 character adj2 recogn\$6) or ocr)) with code) same document) and (background same (sep\$arat\$3 or extract\$4)) |
| 157 | BRS | 10 | (((((optical adj2 character adj2 recogn\$6) or ocr)) with code) same document) same background |
| 158 | BRS | 33 | (((((optical adj2 character adj2 recogn\$6) or ocr)) with code) same document) same (sep\$arat\$3 or extract\$4) |
| 159 | BRS | 3035 | image same background same character |
| 160 | BRS | 127 | <pre>image same background same (character adj4 (extract\$4 or remov\$4 or sep\$rat\$4))</pre> |
| 161 | BRS | 23 | <pre>image same background same ((character or text) adj4 (extract\$4 or remov\$4 or sep\$rat\$4)) same document</pre> |
| 162 | BRS | 487 | <pre>background with (bitmap or (bit adj map))</pre> |
| 163 | BRS | 149 | <pre>background adj3 (bitmap or (bit adj1 map))</pre> |
| 164 | BRS | 44 | (background adj3 (bitmap or (bit adj1 map))) same (character or string or text) |
| 165 | BRS | 32 | (background with (bitmap or (bit adj map))) same document |
| 166 | BRS | 67 | <pre>background adj1 (bitmap or (bit adj1 map))</pre> |
| 167 | BRS | 5 | (background adj1 (bitmap or (bit adj1 map))) same document |
| 168 | BRS | 1 | 6421451.pn. |
| 169 | BRS | 1028 | (determin\$3) near6 font |
| 170 | BRS | 18596 | character near2 data |
| 171 | BRS | 127 | ((determin\$3) near6 font) same (character near2 data) |
| 172 | BRS | 4 | (((determin\$3) near6 font) same (character near2 data)) same ocr |
| 173 | BRS | 2599 | (position\$3 or orient\$5 or location) with (character near3 code) |
| 174 | BRS | 286 | ((position\$3 or orient\$5 or location) with (character near3 code)) same font |

| | DBs | Time Stamp | Comments | Error Definition |
|-----|-------|------------------|----------|---------------------|
| 156 | USPAT | 2004/06/03 16:47 | | |
| 157 | USPAT | 2004/06/03 16:45 | | |
| 158 | USPAT | 2004/06/03 16:48 | | |
| 159 | USPAT | 2004/06/03 17:44 | | |
| 160 | USPAT | 2004/06/03 18:50 | | |
| 161 | USPAT | 2004/06/03 17:47 | | |
| 162 | USPAT | 2004/06/03 18:50 | | |
| 163 | USPAT | 2004/06/03 18:54 | | |
| 164 | USPAT | 2004/06/03 18:52 | | |
| 165 | USPAT | 2004/06/03 18:54 | | |
| 166 | USPAT | 2004/06/03 18:54 | | |
| 167 | USPAT | 2004/06/07 10:47 | | |
| 168 | USPAT | 2004/06/07 13:40 | | |
| 169 | USPAT | 2004/06/07 13:41 | | |
| 170 | USPAT | 2004/06/07 13:42 | | |
| 171 | USPAT | 2004/06/07 13:47 | | |
| 172 | USPAT | 2004/06/07 16:57 | | |
| 173 | USPAT | 2004/06/07 14:09 | | |
| 174 | USPAT | 2004/06/07 14:09 | | |

| | Туре | Hits | Search Text |
|-----|------|------|--|
| 175 | BRS | 98 | ((position\$3 or orient\$5 or location) with (character near3 code)) same font same size |
| 176 | BRS | 13 | ((position\$3 or orient\$5 or location) with (character near3 code)) same (font with type with size) |
| 177 | BRS | 0 | (generat\$ with (print near3 (data or image or document))) same (bas\$4 with (character near3 code) with (position or locat\$4 or orient\$5) with stor\$4) |
| 178 | BRS | 13 | (generat\$ with (print near3 (data or image or document))) same ((character near3 code) with (position or locat\$4 or orient\$5) with stor\$4) |
| 179 | IS&R | 351 | (358/450).CCLS. |
| 180 | IS&R | 96 | (358/540).CCLS. |
| 181 | BRS | 416 | ((358/450).CCLS.) or ((358/540).CCLS.) |
| 182 | BRS | 1059 | (background and foreground) near2 (image or data) |
| 183 | BRS | 11 | (((358/450).CCLS.) or ((358/540).CCLS.)) and ((background and foreground) near2 (image or data)) |
| 184 | BRS | 8633 | character nearl code |
| 185 | BRS | 1184 | (background and foreground) near2 (image or data) |
| 186 | BRS | 0 | (((358/450).CCLS.) or ((358/540).CCLS.)) and (character near1 code) and ((background and foreground) near2 (image or data)) |
| 187 | BRS | 35 | <pre>(character near1 code) and ((background and foreground) near2 (image or data))</pre> |
| 188 | BRS | 34 | (((358/450).CCLS.) or ((358/540).CCLS.)) and (character near1 code) |
| 189 | BRS | 635 | (separat\$3 or distinguish\$3 or extract\$3 or remov\$3) near10 (background and foreground) |
| 190 | BRS | 11 . | <pre>(character near1 code) and ((separat\$3 or distinguish\$3 or extract\$3 or remov\$3) near10 (background and foreground))</pre> |

| | Туре | Hits | Search Text |
|-----|------|-------|---|
| 191 | BRS | 149 | (stor\$3 or combin\$ or synthesiz\$3 or compos\$5) same (background) same (character adj2 code) |
| 192 | BRS | 22161 | 382/\$.ccls. |
| 193 | BRS | 3 | (combin\$ or synthesiz\$3 or compos\$5) same (background and foreground) same (character adj2 code) |
| 194 | BRS | 1154 | (convert\$3 or chang\$3) near6 (character near2 image) |
| 195 | BRS | 187 | <pre>(character near1 code) same ((convert\$3 or chang\$3) near6 (character near2 image))</pre> |
| 196 | BRS | 0 | ((background and foreground) near2 (image or data)) and ((character near1 code) same ((convert\$3 or chang\$3) near6 (character near2 image))) |
| 197 | BRS | 8 | (background and foreground) and ((character near1 code) same ((convert\$3 or chang\$3) near6 (character near2 image))) |
| 198 | BRS | 884 | <pre>(separat\$3 or distinguish\$3 or extract\$3 or remov\$3) near10 (foreground)</pre> |
| 199 | BRS | 23 | <pre>(character near1 code) and ((separat\$3 or distinguish\$3 or extract\$3 or remov\$3) near10 (foreground))</pre> |
| 200 | BRS | 40 | (stor\$3 or combin\$ or synthesiz\$3 or compos\$5) with (background) with (character adj2 code) |
| 201 | BRS | 5577 | <pre>(optical adj2 character adj2 recogn\$6) or ocr</pre> |
| 202 | BRS | 1308 | ((optical adj2 character adj2 recogn\$6) or ocr) with (document or page) |
| 203 | BRS | 194 | (((optical adj2 character adj2 recogn\$6) or ocr) with (document or page)) same (degrad\$3 or enhanc\$3 or correct\$4) same character |
| 204 | BRS | 1162 | (((optical adj2 character adj2 recogn\$6) or ocr) with (document or page)) same (character or text) |
| 205 | BRS | 203 | ((((optical adj2 character adj2 recogn\$6) or ocr) with (document or page)) same (character or text)) same (degrad\$3 or enhanc\$3 or correct\$4) |

| | Туре | Hits | Search Text |
|-----|------|-------|--|
| 206 | BRS | 673 | (((optical adj2 character adj2 recogn\$6) or ocr) with (document or page)) and 382/\$.ccls. |
| 207 | BRS | 141 | (((((optical adj2 character adj2 recogn\$6) or ocr) with (document or page)) same (character or text)) same (degrad\$3 or enhanc\$3 or correct\$4)) and 382/\$.ccls. |
| 208 | BRS | 224 | (((optical adj2 character adj2 recogn\$6) or ocr) with (document or page)) same (character or text) same code |
| 209 | BRS | 102 | ((((optical adj2 character adj2 recogn\$6) or ocr) with (document or page)) same (character or text) same code) and 382/\$.ccls. |
| 210 | BRS | 15 | ((((optical adj2 character adj2 recogn\$6) or ocr) with (document or page)) same (character or text) same code) same (word adj1 process\$4) |
| 211 | BRS | 1 | ((((optical adj2 character adj2 recogn\$6) or ocr) with (document or page)) same (character or text) same code) same (degrad\$6) |
| 212 | BRS | 42 | ((((optical adj2 character adj2 recogn\$6) or ocr) with (document or page)) same (character or text) same code) and (degrad\$6) |
| 213 | BRS | 6923 | character adj1 code |
| 214 | BRS | 1 | (document or page) with (character adj1 code) with background |
| 215 | BRS | 86 | (character adj1 code) with background |
| 216 | BRS | 3 | (document or page) same ((character adj1 code) with background) |
| 217 | BRS | 416 | ((358/450).CCLS.) or ((358/540).CCLS.) |
| 218 | BRS | 0 | ((character adj1 code) with background) and (((358/450).CCLS.) or ((358/540).CCLS.)) |
| 219 | BRS | 193 | (character adj1 code) same background |
| 220 | BRS | 0 | (((358/450).CCLS.) or ((358/540).CCLS.)) and ((character adj1 code) same background) |
| 221 | BRS | 22161 | 382/\$.ccls. |
| 222 | BRS | 34 | ((character adj1 code) same background) and 382/\$.ccls. |

| | Туре | Hits | Search Text |
|-----|------|------|---|
| 223 | BRS | 12 | ((character adj1 code) with background) and 382/\$.ccls. |
| 224 | BRS | | (stor\$3 or compos\$6 or synthesiz\$3 or combin\$6 or add\$5 or sum\$6) same ((character adj1 code) with background) |

| | Type | Hits | Search Text |
|-----|------|-------|--|
| 223 | BRS | 12 | ((character adj1 code) with background) and 382/\$.ccls. |
| 224 | BRS | 54 | (stor\$3 or compos\$6 or synthesiz\$3 or combin\$6 or add\$5 or sum\$6) same ((character adj1 code) with background) |
| 225 | BRS | 1 | 5659770.pn. |
| 226 | BRS | 6456 | (character adj1 code) and background |
| 227 | BRS | 1 | 5659770.pn. and background |
| 228 | BRS | 0 | 5659770.pn. and (recogn\$5 or ocr) |
| 229 | BRS | 1 | 5465160.pn. |
| 230 | BRS | 1 | 5465160.pn. and code |
| 231 | BRS | 7256 | character adj1 recogn\$5 |
| 232 | BRS | 838 | (character adj1 recogn\$5) same (color\$3 or bright\$3 or illumin\$4 or intensit\$3 or densit\$3) |
| 233 | BRS | 44 | ((character adj1 recogn\$5) same (color\$3 or bright\$3 or illumin\$4 or intensit\$3 or densit\$3)) same (fault or error\$4) |
| 234 | BRS | 28 | (character adj1 recogn\$5) same ((color\$3 or bright\$3 or illumin\$4 or intensit\$3 or densit\$3) adj2 (chang\$3 or var\$5 or threshold\$3)) |
| 235 | BRS | 67785 | ((color\$3 or bright\$3 or illumin\$4 or intensit\$3 or densit\$3) adj2 (chang\$3 or var\$5 or threshold\$3)) |
| 236 | BRS | 1366 | (((color\$3 or bright\$3 or illumin\$4 or intensit\$3 or densit\$3) adj2 (chang\$3 or var\$5 or threshold\$3))) same character |
| 237 | BRS | 283 | ((((color\$3 or bright\$3 or illumin\$4 or intensit\$3 or densit\$3) adj2 (chang\$3 or var\$5 or threshold\$3))) same character) same (recogn\$5 or cod\$3 or conver\$4) |
| 238 | BRS | 47 | (((((color\$3 or bright\$3 or illumin\$4 or intensit\$3 or densit\$3) adj2 (chang\$3 or var\$5 or threshold\$3))) same character) same (recogn\$5 or cod\$3 or conver\$4)) same no |

| | Туре | Hits | Search Text |
|-----|------|--------|--|
| 239 | BRS | 7 | "5751921" |
| 240 | BRS | 0 | 5751921.ccls. |
| 241 | BRS | 1 | 5751921.pn. |
| 242 | BRS | 0 | 5751921.pn. same (conver\$4 with (character adj2 code)) |
| 243 | BRS | 0 | 5751921.pn. same conver\$4 |
| 244 | BRS | 0 | 5751921.pn. and (conver\$4 with (character adj2 code)) |
| 245 | BRS | 1 | 5751921.pn. and conver\$4 |
| 246 | BRS | 1 | 5751921.pn. and (color with chang\$4) |
| 247 | BRS | 1 | ((((color\$3 or bright\$3 or illumin\$4 or intensit\$3 or densit\$3) adj2 (chang\$3 or var\$5 or threshold\$3))) same character) same (no adj3 (recogn\$5 or cod\$3 or conver\$4)) |
| 248 | BRS | 10 | ((((color\$3 or bright\$3 or illumin\$4 or intensit\$3 or densit\$3) adj2 (chang\$3 or var\$5 or threshold\$3))) same character) same (no with (recogn\$5 or cod\$3 or conver\$4)) |
| 249 | BRS | 611 | (((color\$3 or bright\$3 or illumin\$4 or intensit\$3 or densit\$3) adj2 (chang\$3 or var\$5 or threshold\$3))) with character |
| 250 | BRS | 3 | ((((color\$3 or bright\$3 or illumin\$4 or intensit\$3 or densit\$3) adj2 (chang\$3 or var\$5 or threshold\$3))) with character) with (error\$7) |
| 251 | BRS | 0 | ((((color\$3 or bright\$3 or illumin\$4 or intensit\$3 or densit\$3) adj2 (chang\$3 or var\$5 or threshold\$3))) with character) with (no adj4 (cod\$4 or convers\$3 or convert\$3)) |
| 252 | BRS | 54 | ((((color\$3 or bright\$3 or illumin\$4 or intensit\$3 or densit\$3) adj2 (chang\$3 or var\$5 or threshold\$3))) with character) with (cod\$4 or convers\$3 or convert\$3) |
| 253 | BRS | 179196 | (no with (recogn\$5 or cod\$3 or conver\$4)) |

| | Туре | Hits | Search Text |
|-----|------|-------|---|
| 254 | BRS | 105 | (((color\$3 or bright\$3 or illumin\$4 or intensit\$3 or densit\$3) adj2 (chang\$3 or var\$5 or threshold\$3))) with ((no with (recogn\$5 or cod\$3 or conver\$4))) |
| 255 | BRS | 5 | <pre>((((color\$3 or bright\$3 or illumin\$4 or intensit\$3 or densit\$3) adj2 (chang\$3 or var\$5 or threshold\$3))) with ((no with (recogn\$5 or cod\$3 or conver\$4)))) same character</pre> |
| 256 | BRS | 1 | 5754308.pn. |
| 257 | BRS | 2540 | word adj1 recogn\$5 |
| 258 | BRS | 362 | (word adj1 recogn\$5) same character |
| 259 | BRS | 78 | ((word adj1 recogn\$5) same character) same code |
| 260 | BRS | 1 | 6415293.pn. |
| 261 | BRS | 208 | 382/228.ccls. |
| 262 | BRS | 34 | (word adj1 recogn\$5) and 382/228.ccls. |
| 263 | BRS | 2681 | extract\$3 near3 word |
| 264 | BRS | 197 | (extract\$3 near3 word) with character |
| 265 | BRS | 208 | 382/228.ccls. |
| 266 | BRS | 3 | ((extract\$3 near3 word) with character) and 382/228.ccls. |
| 267 | BRS | 5 | ("5058182" "5745600" "5966460" "6014460" "6449391").PN. |
| 268 | BRS | 22161 | 382/\$.ccls. |
| 269 | BRS | 60 | ((extract\$3 near3 word) with character) and 382/\$.ccls. |